# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L4 | 104 | XML with print$3 | USPAT | OR | OFF | 2006/02/17 14:25 |
| L5 | 9 | XML with print$3 with driver | USPAT | OR | OFF | 2006/02/17 14:31 |
| L6 | 13 | XML same print$3 with driver | USPAT | OR | OFF | 2006/02/17 14:31 |
| L7 | 176 | "6012098" "6154738" | USPAT | OR | OFF | 2006/02/17 15:24 |
| S1 | 3 | "6,763,343" | USPAT | OR | OFF | 2006/02/13 14:32 |
| S2 | 458 | xsl | USPAT | OR | OFF | 2006/02/09 17:31 |
| S3 | 57 | xsl with code$1 | USPAT | OR | OFF | 2006/02/09 17:31 |
| S4 | 82 | xml and xsl and xslt | USPAT | OR | OFF | 2006/02/13 15:29 |
| S5 | 21 | "6918084" "6487566" "6832351" "6763343" "6631375" "6507410" | USPAT | OR | OFF | 2006/02/13 15:29 |
| S6 | 6 | ("6918084" "6487566" "6832351" "6763343" "6631375" "6507410"). pn. | USPAT | OR | OFF | 2006/02/17 14:25 |
| S7 | 1094 | print$3 with ML | USPAT | OR | OFF | 2006/02/13 15:33 |
| S8 | 102 | print$3 with xml | USPAT | OR | OFF | 2006/02/13 15:34 |
| S9 | 6 | ("5860068" \| "6154378" \| "6226675" \| "6289501" \| "6449620" \| "6457883").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/13 15:37 |
| S10 | 5 | S9 and xml | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/13 15:37 |
| S11 | 56 | xsl with code | USPAT | OR | OFF | 2006/02/14 13:47 |
| S12 | 81 | xsl with (code program) | USPAT | OR | OFF | 2006/02/14 13:49 |
| S13 | 58 | xsl with (code program) and print$3 | USPAT | OR | OFF | 2006/02/17 13:42 |

## XML Index

XML GUIDE in PDF Form

In this XSL example, I create two lists in XML and use the XSL style sheet to set the styl

## The XML File

```
<?xml version="1.0"?>
<!DOCTYPE LANGLIST SYSTEM "langlist.dtd">
<?xml-stylesheet type="text/xsl" href="xmlstyle.xsl"?>
<LANGLIST>
   <TITLE>List of Items Important to Markup Languages</TITLE>
   <TITLE1>Languages</TITLE1>
      <LIST1>
      <LANGUAGES>SGML</LANGUAGES>
      <LANGUAGES>XML</LANGUAGES>
      <LANGUAGES>HTML</LANGUAGES>
      </LIST1>
   <TITLE2>Other Support</TITLE2>
      <LIST2>
      <OTHER>DTD</OTHER>
      <OTHER>DSSSL</OTHER>
      <OTHER>Style Sheets</OTHER>
     </LIST2>
</LANGLIST>
```

## The DTD File

```
<!ELEMENT LANGLIST ANY>
<!ENTITY % Shape "(rect|circle|poly|default)">
<!ELEMENT TITLE  (#PCDATA)>
<!ELEMENT TITLE1  (#PCDATA)>
<!ELEMENT TITLE2  (#PCDATA)>
<!ELEMENT LIST1 (LANGUAGES)+>
<!ELEMENT LIST2 (OTHER)+>
<!ELEMENT LANGUAGES  (#PCDATA)>
<!ATTLIST LANGUAGES
   type %Shape; #IMPLIED>
<!ELEMENT OTHER  (#PCDATA)>
<!ATTLIST OTHER
   type (disc|square|circle) #IMPLIED>
```

This DTD file employs an ENTITY, just for demonstration purposes. An entity, in this cas

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the LANGUAGES and OTHER elements, although these attributes are not used in this ex

## The XML Style File

```
<?xml version="1.0"?>

<xsl:stylesheet xmlns:xsl="http://www.w3.org/TR/WD-xsl">

        <xsl:template match="/">
                <xsl:apply-templates select="LANGLIST/TITLE" />
                <xsl:apply-templates select="LANGLIST/TITLE1" />
                <xsl:apply-templates select="LANGLIST/LIST1" />
                <xsl:apply-templates select="LANGLIST/TITLE2" />
                <xsl:apply-templates select="LANGLIST/LIST2" />
        </xsl:template>

        <xsl:template match="TITLE">
                <SPAN STYLE="display: 'block'; font-family: 'arial'; col
                <xsl:value-of />
                </SPAN>
                <BR/>
        </xsl:template>

        <xsl:template match="TITLE1">
                <SPAN STYLE="display: 'block'; font-family: 'arial'; col
                <xsl:value-of />
                </SPAN>
                <BR/>
        </xsl:template>

        <xsl:template match="LIST1">
                <UL style="display: 'list-item'; list-style-image: url('
                <xsl:for-each select="LANGUAGES">
                        <LI style="display: 'list-item'; list-style-type
                        <xsl:value-of />
                        </LI>
                </xsl:for-each>
                </UL>
        </xsl:template>

        <xsl:template match="TITLE2">
                <SPAN STYLE="display: 'block'; font-family: 'arial'; col
                <xsl:value-of />
                </SPAN>
                <BR/>
        </xsl:template>

        <xsl:template match="LIST2">
                <UL style="display: 'list-item'; list-style-image: url('
                <xsl:for-each select="OTHER">
                        <LI style="display: 'list-item'; list-style-type
                        <xsl:value-of "."/>
                        </LI>
                </xsl:for-each>
                </UL>
        </xsl:template>

</xsl:stylesheet>
```

In the section above between the <xsl:template match="/"> tag and </xsl:template> tag, th processed in order to display the value of that object.

Click Here to see the LANGLIST.XML file (USE your browser's BACK button to return).